IN THE CLAIMS

For the convenience of the Examiner, Applicants present all claims whether or not an amendment has been made.

1. (Previously Presented) A method for communicating voice and text associated with a packet-based voice communications session comprising:

receiving voice information from a local participant in a packet-based voice communications session having at least one remote participant;

converting the voice information into text;

generating a first stream of packets encoding the text;

generating a second stream of packets encoding the voice information;

communicating the first stream of packets to the remote participant using transmission control protocol (TCP); and

communicating the second stream of packets to the remote participant using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Original) The method of Claim 1, further comprising displaying the text using a visual output device.

7. (Previously Presented) The method of Claim 1, further comprising:

receiving packets encoding remote voice information and remote text from the remote participant;

outputting the remote voice information using an acoustic output device; and

displaying the remote text using a visual output device.

8. (Currently Amended) An interface for a telecommunications device, the interface operable to:

receive packets encoding voice information and text of the voice information from a remote participant, wherein the voice information and the text are associated with a packet-based voice communications session with the remote participant;

display the text using a visual display device; and

output the voice information using an acoustic output device;

wherein the packets encoding voice information and text comprise:

a first stream of packets encoding ~~voice information from the remote participant~~ text generated by converting the voice information; and

a second stream of packets encoding ~~text generated by converting the voice information~~ voice information from the remote participant;

wherein the first stream of packets is communicated using transmission control protocol (TCP) and the second stream of packets is communicated using user datagram protocol (UDP); and

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Previously Presented) The interface of Claim 8, further operable to:

receive local voice information from a local participant in the packet-based voice communications session;

convert the local voice information into local text;

generate packets encoding the local voice information and the local text; and

communicate the packets encoding the local voice information and the local text to the remote participant.

14. (Original) The interface of Claim 8, wherein the interface comprises a computer program embodied in a computer readable medium.

15. (Original) The interface of Claim 8, further operable to output the voice information using speech synthesis to convert the text into an audio output.

16. (Original) The interface of Claim 8, further operable to translate the text from a first language to a second language.

17. (Previously Presented) Telephony communications software for communicating voice and text associated with a packet-based voice communications session, the software embodied in a computer readable medium and operable to:

establish the packet-based voice communications session with a remote location;

receive voice information from a local participant in the packet-based voice communications session;

convert the voice information into text;

generate a first stream of packets encoding the text;

generate a second stream of packets encoding the voice information;

communicate the first stream of packets to the remote location using transmission control protocol (TCP); and

communicate the second stream of packets to the remote location using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Original) The software of Claim 17, further operable to display the text using a visual output device.

23. (Original) The software of Claim 17, further operable to:

receive packets encoding remote voice information and remote text from the remote location;

output the remote voice information using an acoustic output device; and

display the remote text using a visual output device.

24. (Previously Presented) A communications system for communicating voice and text associated with a packet-based voice communications session comprising:

a first communications device operable to establish the communications session with a second communications device, to receive voice information from a local participant in the communications session, convert the voice information into text, to generate a first stream of packets encoding the text, to generate a second stream of packets encoding the voice information, to communicate the first stream of packets to the second communications device using transmission control protocol (TCP); and to communicate the second stream of packets to the second communications device using user datagram protocol (UDP); and

the second communications device operable to receive the packets from the first communications device, display the text using a visual display device, and output the voice information using an acoustic output device;

wherein the communications session comprises a voice over packet (VoP) telephone call.

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Original) The communications system of Claim 24, wherein the second communications device is further operable to translate the text from a first language to a second language.

29. (Original) The communications system of Claim 24, wherein the second communications device is further operable to:

generate an audio speech signal using the text; and

output the audio speech signal using the acoustic output device.

30. (Canceled)

31. (Previously Presented) A device for communicating voice and text associated with a packet-based voice communications session comprising:

means for receiving voice information from a local participant in a packet-based voice communications session having at least one remote participant;

means for converting the voice information into text;

means for generating a first stream of packets encoding the text;

means for generating a second stream of packets encoding the voice information;

means for communicating the first stream of packets to the remote participant using transmission control protocol (TCP); and

means for communicating the second stream of packets to the remote participant using user datagram protocol (UDP);

wherein the packet-based voice communications session comprises an Internet protocol (IP) telephony communications session.

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (Original) The device of Claim 31, further comprising means for displaying the text using a visual output device.

37. (Previously Presented) The device of Claim 31, further comprising:

means for receiving packets encoding remote voice information and remote text from the remote participant;

means for outputting the remote voice information using an acoustic output device; and

means for displaying the remote text using a visual output device.

38. (Previously Presented) A method for communicating voice and text associated with a packet-based voice communications session comprising:

receiving voice information from a local participant in a packet-based voice communications session having at least one remote participant;

detecting a degradation in a quality of the packet-based voice communications session;

determining that the packet-based voice communications session provides for a text communications session;

converting the voice information into text;

generating a first stream of packets encoding the text;

generating a second stream of packets encoding the voice information;

communicating the first stream of packets using transmission control protocol (TCP);

communicating the second stream of packets using user datagram protocol (UDP);

receiving packets encoding remote voice information and remote text from the remote participant;

outputting the remote voice information using an acoustic output device; and

displaying the remote text using a visual output device.

39. (Previously Presented) The method of Claim 1, further comprising determining that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the remote participant.

40. (Previously Presented) The method of Claim 1, further comprising detecting a degradation in a quality of the packet-based voice communications session before communicating the first stream of packets to the remote participant.

41. (Previously Presented) The interface of Claim 8, further operable to determine that the packet-based voice communications session provides for a text communications session before receiving the second stream of packets.

42. (Previously Presented) The interface of Claim 8, further operable to detect a degradation in a quality of the packet-based voice communications session before receiving the second stream of packets.

43. (Previously Presented) The software of Claim 17, further operable to determine that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the remote location.

44. (Previously Presented) The software of Claim 17, further operable to detect a degradation in a quality of the packet-based voice communications session before communicating the first stream of packets to the remote location.

45. (Previously Presented) The communications system of Claim 24, wherein the first communications device is further operable to determine that the packet-based voice communications session provides for a text communications session before communicating the first stream of packets to the second communications device.

46. (Previously Presented) The communications system of Claim 24, wherein the first communications device is further operable to detect a degradation in a quality of the packet-based voice communications session before communicating the first stream of packets to the second communications device.

47. (Previously Presented) The device of Claim 31, further comprising means for determining that the packet-based voice communications session provides for a text communications session.

48. (Previously Presented) The device of Claim 31, further comprising means for detecting a degradation in a quality of the packet-based voice communications session.